L Number	Hits	Search Text	DB	Time stamp
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7	ol	6684159.URPN.	USPAT	2004/03/12 14:19
8	5	("4783771"   "5740125"   "5963508"   "6055482"	USPAT	2004/03/12 14:19
		"6175536").PN.		
9	3	("4128011"   "5986974"   "6181646").PN.	USPAT	2004/03/12 14:19
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11	0	6678617.URPN.	USPAT	2004/03/12 14:21
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		"6366531").PN.		
13	0	6631783.URPN.	USPAT	2004/03/12 14:22
14	0	6631783.URPN.	USPAT	2004/03/12 14:22
15	0	6597632.URPN.	USPAT	2004/03/12 14:22
16	3	("5963508"   "6009043"   "6175536").PN.	USPAT	2004/03/12 14:23
17	1	6534986.URPN.	USPAT	2004/03/12 14:23
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19	3	6175536.URPN.	USPAT	2004/03/12 14:26
20	36	map\$4 same reservoir same seismic and record\$3 and	USPAT;	2004/03/12 15:37
		(sensor or digitiz\$3 or adc or niquest or 2x) and (time or	US-PGPUB	
		depth) same window	LIODAT	0004/00/40 45:40
22	1	map\$4 same reservoir same seismic and record\$3 and	USPAT;	2004/03/12 15:42
		(sensor or digitiz\$3 or adc or niquest or 2x) and (time or	US-PGPUB	
		depth) same window and cdp and filter\$3	USPAT	2004/03/12 15:40
23	11	6131071.URPN.	USPAT	2004/03/12 15:41
24	5	("4312050"   "4964086"   "5136552"   "5349527"	USFAI	2004/03/12 13.41
05	0	"5414674").PN. map\$4 same reservoir same seismic and record\$3 and	USPAT:	2004/03/12 15:43
25	0	(sensor or digitiz\$3 or add or niquest or 2x) and (time or	US-PGPUB	2004/03/12 10.40
		depth) same window and cdp and filter\$3 and spectral same	00-1 01 00	
		broad\$5		
26	0	map\$4 same reservoir same seismic same spectral same	USPAT;	2004/03/12 15:44
20	U	broad\$5	US-PGPUB	
27	0	map\$4 same reservoir same spectral same broad\$5	USPAT;	2004/03/12 15:44
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28	11	map\$4 same reservoir and spectral same broad\$5	USPAT;	2004/03/12 15:44
	, ,		US-PGPUB	
29	6	map\$4 same reservoir and spectral same broad\$5 and	USPAT;	2004/03/12 18:17
		seismic	US-PGPUB	
31	0	tortuosity same wellbore and data and frequency and spectral	USPAT;	2004/03/12 18:19
		same broaden\$3	US-PGPUB	
32	0	tortuosity same wellbore and data and frequency and spectral	USPAT;	2004/03/12 18:19
	_	same broad\$5	US-PGPUB	
33	0	tortuosity same wellbore and data and frequency and spectral	USPAT;	2004/03/12 18:19
		and broad\$5	US-PGPUB	
34	2	tortuosity same wellbore and data and frequency and spectral	USPAT;	2004/03/12 18:19
			US-PGPUB	
35	2	tortuosity same wellbore and data and reservoir and marine	USPAT;	2004/03/12 18:21
			US-PGPUB	
21	9	map\$4 same reservoir same seismic and record\$3 and	USPAT;	2004/03/12 18:23
		(sensor or digitiz\$3 or adc or niquest or 2x) and (time or	US-PGPUB	
		depth) same window and cdp		
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5         6         "4782377"   "5740125"   "5963508"   "6055482"           USPAT         2004/03/12 14:17           6         0         6684159 URPN, 0         6684159 URPN, 0         USPAT         2004/03/12 14:19           8         5         ("478377"   "5740125"   "5963508"   "6055482"           USPAT         2004/03/12 14:19           9         3         ("4128011"   "57808974"   "6181646").PN.         USPAT         2004/03/12 14:20           11         0         6878617 URPN.         USPAT         2004/03/12 14:20           12         6878617 URPN.         USPAT         2004/03/12 14:20           13         0         6878617 URPN.         USPAT         2004/03/12 14:20           14         0         6878617 URPN.         USPAT         2004/03/12 14:20           14         0         6831783 URPN.         USPAT         2004/03/12 14:20           15         0         6831783 URPN.         USPAT         2004/03/12 14:20           16         3         ("5853508"   "5009043"   "6175536").PN.         USPAT         USPAT         2004/03/12 14:22           17         1         16534886 URPN.         USPAT         USPAT         2004/03/12 14:22           18         3         ("5354981" 3186634"   "5363863"   "5033107"   "55331	3	0	20030004649.URPN.	USPAT	2004/03/12 14:17
6		0		USPAT	2004/03/12 14:17
6	5	5	("4783771"   "5740125"   "5963508"   "6055482"	USPAT	2004/03/12 14:17
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9 3 ""4175536", PN. 10 0 6678617 URPN 11 0 0 6678617 URPN 12 0 6678617 URPN 13 0 6678617 URPN 14 0 6678617 URPN 15 0 6678617 URPN 16 0 6678617 URPN 17 0 6678617 URPN 18 0 6631783 URPN 19 0 6631783 URPN 19 0 6631783 URPN 19 0 6631783 URPN 19 0 6631783 URPN 10 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	7	0			
3   "4128011" "S986974"   "6181646").PN. USPAT   2004/03/12 14:19   USPAT   2004/03/12 14:21   USPAT   2004/03/12 14:22   USPAT   2004/03/12 14:23   USPAT   2004/03/12 14:24   USPAT   2004/03/12 15:37   USPAT   2004/03/12 15:37   USPAT   2004/03/12 15:37   USPAT   2004/03/12 15:37   USPAT   2004/03/12 15:42   USPAT   2004/03/12 15:42   USPAT   2004/03/12 15:42   USPAT   2004/03/12 15:42   USPAT   2004/03/12 15:43   USPAT   2004/03/12 15:44   USPAT	8	5		USPAT	2004/03/12 14:19
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13		-	6678617.URPN.		
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18	1				
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19   3   6175536.URPN.   2004/03/12 14:26   2004/03/12 15:37   2004/03/12 15:37   2004/03/12 15:37   2004/03/12 15:37   2004/03/12 15:37   2004/03/12 15:37   2004/03/12 15:37   2004/03/12 15:37   2004/03/12 15:37   2004/03/12 15:37   2004/03/12 15:37   2004/03/12 15:37   2004/03/12 15:37   2004/03/12 15:37   2004/03/12 15:37   2004/03/12 15:37   2004/03/12 15:37   2004/03/12 15:42   2004/03/12 15:42   2004/03/12 15:42   2004/03/12 15:42   2004/03/12 15:42   2004/03/12 15:42   2004/03/12 15:42   2004/03/12 15:42   2004/03/12 15:43   2004/03/12 15:44   2004/03/12 15:44   2004/03/12 15:45   2004/					
20	19	3		USPAT	2004/03/12 14:26
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11   depth) same window and cdp and filter\$3	22	1	map\$4 same reservoir same seismic and record\$3 and		2004/03/12 15:42
11   6131071 URPN.   USPAT   2004/03/12 15:40   2004/03/12 15:41   2004/03/12 15:41   2004/03/12 15:41   2004/03/12 15:41   2004/03/12 15:41   2004/03/12 15:41   2004/03/12 15:43   2004/03/12 15:43   2004/03/12 15:43   2004/03/12 15:43   2004/03/12 15:43   2004/03/12 15:43   2004/03/12 15:43   2004/03/12 15:43   2004/03/12 15:43   2004/03/12 15:43   2004/03/12 15:43   2004/03/12 15:43   2004/03/12 15:44   2004/03/12 15:45   2				US-PGPUB	
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9 map\$4 same reservoir same seismic and record\$3 and (sensor or digitiz\$3 or adc or niquest or 2x) and (time or depth) same window and cdp  17 tortuosity same wellbore and data  USPAT; US-PGPUB  USPAT; 2004/03/12 18:23	35	2	tortuosity same wellbore and data and reservoir and marine		2004/03/12 18:21
(sensor or digitiz\$3 or adc or niquest or 2x) and (time or depth) same window and cdp  17 tortuosity same wellbore and data  US-PGPUB  US-PGPUB  USPAT; 2004/03/12 18:24	24	_	man®4 same reservoir same seismic and record®2 and	l	2004/03/12 18:22
depth) same window and cdp  tortuosity same wellbore and data  depth) same window and cdp  USPAT; 2004/03/12 18:24	41	9			2007/00/12 10:23
30 17 tortuosity same wellbore and data USPAT; 2004/03/12 18:24				00-2000	
	30	17		USPAT:	2004/03/12 18:24
	55		Total Control of the		

	lmage Doc. Displayed	PT
1	US 5414674	
2	US 5349527	
3	US 5136552	
4	US 4964086	
5	US 4312050	

L Number	Hits	Search Text	DB	Time stamp
2	8	"6175536"	USPAT;	2004/03/12 15:32
			US-PGPUB	
3	0	20030004649.URPN.	USPAT	2004/03/12 14:17
4	Ō	20020134612.URPN.	USPAT	2004/03/12 14:17
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ا	3	"6175536").PN.	551 7(1	2001/00/12 14:10
9	3	("4128011"   "5986974"   "6181646").PN.	USPAT	2004/03/12 14:19
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	0	6678617.URPN.	USPAT	2004/03/12 14:21
11	6	6076017.0RFN.     ("4641724"   "5719821"   "5767680"   "6009043"   "6152256"	USPAT	2004/03/12 14:21
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17	1	6534986.URPN.	USPAT	2004/03/12 14:23
18	22	("3079549"   "3168694"   "3538431"   "3548299"   "3936728"	USPAT	2004/03/12 14:24
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		"5233304"   "5293128"   "5426367"   "5467823"   "5563512"		
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		"6191586"   "6294917").PN.		
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20	36	map\$4 same reservoir same seismic and record\$3 and	USPAT;	2004/03/12 15:37
		(sensor or digitiz\$3 or adc or niquest or 2x) and (time or	US-PGPUB	
		depth) same window		
21	9	map\$4 same reservoir same seismic and record\$3 and	USPAT;	2004/03/12 15:37
		(sensor or digitiz\$3 or adc or niquest or 2x) and (time or	US-PGPUB	
		depth) same window and cdp		
22	1	map\$4 same reservoir same seismic and record\$3 and	USPAT;	2004/03/12 15:42
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24	5	("4312050"   "4964086"   "5136552"   "5349527"	USPAT	2004/03/12 15:41
_		"5414674").PN.		
25	0		USPAT;	2004/03/12 15:43
		(sensor or digitiz\$3 or adc or niquest or 2x) and (time or	US-PGPUB	
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		broad\$5		
26	0	map\$4 same reservoir same seismic same spectral same	USPAT;	2004/03/12 15:44
		broad\$5	US-PGPUB	
27	0	map\$4 same reservoir same spectral same broad\$5	USPAT;	2004/03/12 15:44
- '		a same reserved came openial same broady	US-PGPUB	
28	11	map\$4 same reservoir and spectral same broad\$5	USPAT;	2004/03/12 15:44
20	11	mappy same reservoir and spectral same broadpo	US-PGPUB	2007/00/12 10.44
29	6	map\$4 same reservoir and spectral same broad\$5 and	USPAT;	2004/03/12 15:45
29	0	seismic	US-PGPUB	2007/00/12 10.40
		SCISHING	1 00-1 GF0B	

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	_		US 5414674 A	19950509	12	Resonant energy analysis method and apparatus for seismic data	367/49
2	0	Ø	US 5349527 A	19940920	19	Method of seismic time migration using a massively parallel computer	702/17
3			US 5136552 A	19920804	14	Metod of geophysical exploration	367/47
4			US 4964086 A	19901016	9	Method for characterizing velocity estimates	367/38
5			US 4312050 A	19820119	38	Multidimensional amplitude scaling of seismic data	367/44

	Current XRef	Retrieval Classif	Inventor	s	С	P	2	3	4	5
1	367/21; 702/13; 702/16		Lichman, Eugene	×						
2	367/45; 367/46; 702/18		Pieprzak, Andrew et al.	⊠						
3	367/38; 367/49		Kelly, Michael C. et al.	Ø						
4	367/62; 702/18		O'Connell, Richard J. et al.	☒						
5	367/43; 367/47		Lucas, Robert C.	☒						